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Jarvis

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(54) **TIME DIVERSITY TRANSMISSION FOR
MULTICHANNEL ADAPTIVE
EQUALIZATION**

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367/131; 367/134**

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375/347, 348, 219, 218; 367/131, 134,
132; 455/40, 142, 93**

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(57) **ABSTRACT**

A method and system are provided for communicating in a time-varying medium. A transmitter sends transmissions of the same message data separated in time with respect to one another. A single sensor receives the transmissions. Each received transmission is buffered until all of the transmissions that were sent are received. The buffered transmissions are simultaneously processed via multichannel adaptive equalization only when all of the transmissions that were sent are received.

17 Claims, 1 Drawing Sheet

